NBS Communicable Disease Reporter Training

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Why A New System?

Indiana Current State

- ISDH a risk of not meeting upcoming requirements
  - New CDC required reporting process and data elements for all conditions
  - New requirement to transfer health information via electronic health records (HER) from physicians to ISDH
- I-NEDSS unable to meet these requirements
  - 70% of states could
How are Other States Meeting Requirements

• They use one of two systems
  – A commercial vendor system – 12 states
  – CDC NBS (National Electronic Disease Surveillance System (NEDSS) Base System (NBS) – 22 states

• All other states are on either a custom built system similar to I-NEDSS or work with a small vendor
Why NBS?

• It was not cost effective to continue running three separate systems
  – I-NEDSS
  – TB-Forms
  – STD-SWIMSS

• The core application is at least 10 years old

• Newer functionality is available in other systems

• It is less expensive to replace than recreate
Why NBS?

• **Cost** – low up-front costs
• **Time** – shorter implementation time
• **Data** – open data structure means we will not have to pay for access to our data in the future
• **Sustainability** – low recurring costs
• **Public Health Surveillance** – a large community of practice
Who is in the NBS Community?

The NBS is currently used by 22 of the 57 (39%) public health reporting jurisdictions

* Five States for STD Reporting
Today vs. Next Year

2018
• Today – Three Separate Systems
  – STD-SWIMSS
  – TB-SWIMSS
  – I-NEDSS

2019

CDC NBS

STD-SWIMSS

TB SWIMSS

I-NEDSS
Go-Live

• ISDH will transition to NBS on Jan. 1, 2019
• I-NEDSS will remain accessible through data closeout in March 2019
• All new investigations will be completed in NBS starting on Jan. 1
• Investigations remaining in I-NEDSS should be completed and submitted in I-NEDSS
NBS Tips

• Always search using “Patient Search” NOT “Data Entry”
• Session will time out after 15 minutes of no activity
• Data is not saved until “submit” button is pushed
• Do not use the Internet Browser “back” button
• Morbidity Report=CDR
• Blue lettering = hyperlinks to help you navigate the system
Patient Screen

I-NEDSS

NBS
NBS DEMO